



SPECTRUM™

Premium Non-GMO Seed Corn

TOP LINE GENETICS • BOTTOM LINE RESULTS

QUANTITY	DISCOUNT
24-47 UNITS	\$5
48-99 UNITS	\$7
100-199 UNITS	\$9
200-299 UNITS	\$11
300-399 UNITS	\$13
400-499 UNITS	\$14
500-649 UNITS	\$15
650-799 UNITS	\$16
800+ UNITS	\$17

2019 CASH DISCOUNTS

ORDER DATE	DISCOUNT
8/1-8/31	13%
9/1-9/30	12%
10/1-10/31	11%
11/1-11/30	10%
12/1-12/31	9%
1/1-1/31	5%
2/1-3/31	3%
4/1-6/1	0%

Ordering Seed

Contact Walnut Creek Seeds with any questions or orders; Jay (330)245-7618 or David (740)438-4620. Retail bag price is \$187.00

Seed Delivery

Orders of 30 units or more may qualify for free, On-Farm Delivery. Orders less than 30 units ship to a dealer location near you for pick-up. Direct freight and warehouse pick-up are also available.

Replant Seed

Spectrum will work with you to determine if replant is the best solution for your situation. Replant units are \$95/unit.

Returning Seed and Bulk Boxes

Unused seed, properly stored and cared for with zero damage, can be returned. Request a return within 60 days of receipt or before June 15th by contacting (866) 400-9468. Bulk Boxes must be returned by June 30th to a dealer or direct to the Spectrum warehouse.

Seed Treatment

Spectrum hybrids come standard with a unique combination of 250-level insecticide as well as fungicide, micronutrients, and growth promoters.

Untreated Seed

Select hybrids are untreated and available through November 1st. To learn more, call (866) 400-9468.

Joining Our Non-GMO Grower Network

Join our Non-GMO Grower Network for ongoing agronomy info, on-farm reports, trial data and more. Simply provide your Email and Cell Phone Number to your Non-GMO Seed Consultant to become a part of this exclusive group of Non-GMO growers.

Brandt Farm 2018 Plot Results

Spectrum Variety	RM	Final Pop (1000)	TW	Moisture	Weight	Length (ft)	acres	Wet bu	Dry bu	30k yield
5859	108	21	58.8	20.9	9312	1299.0	1.19	139.40	129.73	185.32
4725	97	20	60.0	18.55	9616	1289.5	1.18	145.02	138.96	198.51
5098	100	20	60.0	16.7	8096	1280.0	1.18	123.00	120.54	172.20
5285	102	34	60.0	17.4	11584	1270.5	1.17	177.31	172.30	
5452	104	31	57.5	19.4	10572	1261.0	1.16	163.04	154.60	
5998	109	34	57.5	21.4	10662	1251.5	1.15	165.67	153.20	
6105	111	28	60.0	19.7	8838	1242.0	1.14	138.38	130.73	186.75
6115	111	30	60.0	20.3	12512	1232.5	1.13	197.41	185.11	
6241	112	32	60.0	21.1	11846	1223.0	1.12	188.36	174.84	
6244	112	30	58.8	22.6	12704	1213.5	1.11	203.58	185.38	
6334	113	30	60.0	24.1	12688	1205.0	1.11	204.76	182.84	



Conventional Soybean and Wheat

SOYBEANS

Lorain

LORAIN is a 2014 soybean release of the Ohio State University. Lorain is a conventional soybean variety being released due to its excellent yields and race-specific resistance Rps1c to *Phytophthora sojae*. Based on a single green house assay, Lorain is moderately susceptible to Sudden Death Syndrome (SDS). Root rot scores indicated that Lorain has high levels of partial resistance which are similar to Dennison. Lorain is a 3.4 maturity variety with white flowers, light tawny pubescence, dull yellow seed coat, black hilum and indeterminate growth habit.

Streeter

STREETER is an early Group 3.0 maturing conventional soybean variety released by The Ohio State University in 2008. It is approximately one day later in maturity than Wyandot, but yields higher than Wyandot and is two inches taller. Streeter has excellent lodging resistance. The variety has white flowers, light tawny pubescence, tan pods and black hilum color. This line carries Rps1c and Rps3a for *Phytophthora* resistance.

Summit

SUMMIT is a high yielding conventional oil and meal type soybean variety released by The Ohio State University in 2011. The variety has a 2.6 relative maturity, purple flowers, light tawny pubescence, tan pods and a black hilum. Based on preliminary data "Summit" has multiple Rps genes and a high level of partial resistance to *P. sojae*.

Plot yield results can be found here:

<https://stepupsoy.osu.edu/sites/hcs-soy/files/2018%20All%20Regions%20pub%20OCJ%20layout.pdf>

WHEAT

Kokosing

Kokosing (OH-08-206-69) is a 2016 Certified variety Ohio State University release. This is a non-protected variety whose yield performance on the average is 13 bu./acre higher than "Malabar" and "Bromfield", three days earlier in maturity, and two to three inches shorter in height than both of the previously mentioned varieties. In addition, this variety has excellent foliar ratings as regards foliage health and good FHB resistance, strong straw strength and below average test weight. It is resistant to Powdery Mildew and *Staganospora* leaf blotch and moderately resistant to Stripe Rust. This variety has tan colored chaff and is apically awnleted.

Sunburst

SUNBURST is a proprietary Certified soft red winter wheat (*Triticum aestivum* L.) developed by the Sunbeam Extract Company of Wooster, Ohio and is exclusively assigned to Central Ohio Seed Testing in 2008. Sunburst is widely adapted to the Eastern Corn Belt, more specifically to Ohio, Michigan, Pennsylvania, and parts of Canada. Sunburst is intended for general-purpose wheat market. Sunburst has blue-green head color, an erect-twisted flag leaf, short height, excellent straw strength, and is awnless. Green stage variants include: a combined total of .6% tall, awned, and or yellow-green heads. Sunburst was selected due to its excellent winter hardiness, excellent test weight, high yield potential, good scab resistance, and leaf stripe rust resistance.

Plot yield results can be found here:

<https://www.oardc.ohio-state.edu/wheattrials/regions.asp?year=2018#single>